

20061021.ba v03\_n967.bam.20061021

>From ???@??? Fri Oct 20 22:48:29 2006 -0600  
Date: Sat, 21 Oct 2006 03:45:13 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3967  
Message-Id: <20061021034514.BF75D1B7F3C@srvr1.theporch.com>

BOATANCHORS Digest 3967

Topics covered in this issue include:

- 1) Reproduction Radio Backs - Check this out  
by John Dilks K2TQN <oldradio@worldnet.att.net>
- 2) Re: DX-100 audio mods?  
by "David Thompson" <thompson@mindspring.com>
- 3) RE: DX-100 audio mods?  
by "WA3GIN in Alex. City, VA" <wa3gin@erols.com>
- 4) Re: DX-100 audio mods?  
by Edward Knobloch <k4pf@juno.com>
- 5) Re: DX-100 audio mods?  
by "Tom Rauch" <w8ji@contesting.com>
- 6) Ultra modulation or super modulation  
by "David Thompson" <thompson@mindspring.com>
- 7) Re: Ultra modulation or super modulation  
by "WA3GIN @ Arlington County, VA" <wa3gin@erols.com>
- 8) Re: Ultra modulation or super modulation  
by "David Thompson" <thompson@mindspring.com>
- 9) Re: Ultra modulation or super modulation  
by David Stinson <arc5@ix.netcom.com>
- 10) Re: Ultra modulation or super modulation  
by "WA3GIN @ Arlington County, VA" <wa3gin@erols.com>
- 11) Re: Ultra modulation or super modulation  
by "Arden Allen" <gumbear@pacbell.net>
- 12) Re: Ultra modulation or super modulation  
by W7QH0@aol.com
- 13) RE: Ultra modulation or super modulation  
by "Ed Sieb" <esieb@sympatico.ca>
- 14) Estate things web site  
by "Marty Reynolds' debris field" <polepeeg@aaa4rm.ba-watch.org>
- 15) Several items for sale. \*Pickup only  
by Tom B <tbryan@nova.org>
- 16) Vitage Ham Equipment For Sale  
by W4UOC@aol.com
- 17) Hallicrafters SR42 xtals  
by Bob Kemp <bkemp@bobkemp.com>
- 18) Meissner Signal Shifter

by Garey Barrell <k4oah@mindspring.com>  
19) Re: Hallicrafters SR42 xtals  
by W7QH0@aol.com

-----  
Message-Id: <6.2.3.4.0.20061018164430.042b94b8@ipostoffice.worldnet.att.net>  
Date: Wed, 18 Oct 2006 16:44:45 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: John Dilks K2TQN <oldradio@worldnet.att.net>  
Subject: Reproduction Radio Backs - Check this out  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Here is a web site that has radio backs. He's expanding his line. They are laser cut and perfect reproductions.

[www.radiobacks.com](http://www.radiobacks.com)

73, John Dilks, K2TQN

-----  
Message-ID: <012901c6f30f\$212a5800\$c0649a04@yourxb2x7j77gn>  
From: "David Thompson" <thompson@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: DX-100 audio mods?  
Date: Wed, 18 Oct 2006 19:32:46 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Come on guys. The DX-100 was designed for communications punch (to get thru on the crowded AM bands) not for great sounding audio. The D-104 was a good match because of the sharp cut offs at 250 and 3500 cps with rising characteristics between 2500 and 3000 CPS. 250 to 3500 cps is speech quality not broadcast quality!

Dave K4JRB

-----  
From: "WA3GIN in Alex. City, VA" <wa3gin@erols.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: DX-100 audio mods?  
Date: Wed, 18 Oct 2006 20:17:32 -0400  
Message-ID: <000e01c6f313\$feddb2220\$6301a8c0@TS480WA3GIN>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

I use the D-104 for calling CQ with the DX-100B I have...if the operator =  
at  
the other end starts up about not much low end I switch mics to an old  
Electro-voice 655C and that usually gets them to stop whining about not =  
much  
low end fidelity...

73,  
dave  
wa3gin

-----Original Message-----

From: owner-boatanchors@theporch.com =  
[mailto:owner-boatanchors@theporch.com]  
On Behalf Of David Thompson  
Sent: Wednesday, October 18, 2006 6:33 PM  
To: Old Tube Radios  
Subject: Re: DX-100 audio mods?

Come on guys. The DX-100 was designed for communications punch (to get =  
thru  
on the crowded AM bands) not for great sounding audio. The D-104 was a =  
good  
match because of the sharp cut offs at 250 and 3500 cps with rising  
characteristics between 2500 and 3000 CPS. 250 to 3500 cps is speech  
quality not broadcast quality!

Dave K4JRB

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 18 Oct 2006 21:15:40 -0400  
Subject: Re: DX-100 audio mods?  
Message-ID: <20061018.211541.3652.2.k4pf@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: Edward Knobloch <k4pf@juno.com>

Hi, Tom

Thanks very much for your web site re: the DX-100. it's great to see some engineering, in lieu of "opinionengineering" about a.m.

I wonder if you've ever investigated the "Ultra Modulation" mods, as presented in Oct 1956 QST,.

The idea was to load the secondary of the modulation transformer with a power resistor equivalent to the normal class C load. The power resistor was switched by a diode network so it would only appear at the point where the class C final was being overdriven during the negative half-cycle. The theory was, that you could go more than 100% modulation in the positive direction, and the ultra modulation circuit would smooth out the envelope. QST claimed no increase in bandwidth over standard a.m.

73,

Ed Knobloch

On Wed, 18 Oct 2006 "Tom Rauch" <w8ji@contesting.com> writes:

<snip>

> It's interesting to put some of the mods in step-by-step and  
> watch as some mods undo what other mods help! My own opinion  
> is to do the fewest changes possible, and to not irritate  
> people up or down the band with excessive highs and the  
> modulation transformers with excessive lows.

>

> 73 Tom

>

>

>

-----  
Message-ID: <010801c6f31f\$582037c0\$650fa8c0@radiatoroom>

From: "Tom Rauch" <w8ji@contesting.com>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: <boatanchors@theporch.com>

Subject: Re: DX-100 audio mods?

Date: Wed, 18 Oct 2006 21:38:42 -0400

MIME-Version: 1.0

Content-Type: text/plain;

format=flowed;

charset="iso-8859-1";

reply-type=original  
Content-Transfer-Encoding: 7bit

> I wonder if you've ever investigated the "Ultra  
> Modulation" mods,  
> as presented in Oct 1956 QST,.

I don't have that reference, but I did try all the diode tricks I could find on the web. None of them did a thing. When the PA goes over 100% negative it was just as wide with or without the diode clamp. I never tried a resistor load.

The problem I had with positive peaks was modulation linearity in the PA.

I'm sure a really ultra class C PA stage with low mu triodes could be linear even with very strong positive peaks, but I had a tough enough time getting 6146's to be clean at 100%. Even my Valiant had a tough time doing better than 100% positive with low level negative clipping (no positive peak clipping). I could see over 100%, but I don't feel good about having spits out 30kHz just to have 1dB more audio level.

I think it is better to just enjoy these old rigs with minimal changes and save the extreme ideas for rigs from scratch.

73 Tom

-----  
Message-ID: <000201c6f33f\$0a035e80\$6c609a04@yourxb2x7j77gn>  
From: "David Thompson" <thompson@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Ultra modulation or super modulation  
Date: Thu, 19 Oct 2006 01:16:15 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I agree that we need to make our old gear work to specs and have fun doing it.

ultra modulation had two main advocates. Hossy in Huntsville, AL was the latest and he became a SK a couple of years ago. He was a regular late nighter on 3885.

W3PHL was on 40 when I got licensed in 1957. He ran a big quad at 120 feet and I would listen to him work VK's in the early morning. He would give the SSB gang fits. There would always be a gaggle of SSB stations QRMing him. Even the FCC got in the act inspecting his station and citing him for violations that he backed them down on. He ran 600 watts carrier and 2,000 watts of audio.

He told me once that he designed all of his equipment and that modifying commercial gear did not make sense.

73 Dave K4JRB

-----  
Message-ID: <453793FD.1050305@erols.com>  
Date: Thu, 19 Oct 2006 11:04:29 -0400  
From: "WA3GIN @ Arlington County, VA" <wa3gin@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Ultra modulation or super modulation  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

That tower had stairs and PHL had his station components built on tables surrounding his operating position so you could literally look at each circuit. He used to run a fantastic double sideband signal on 40m with a 2 ele quad and he was then one of the strongest signals on the band. He was a very smart fella.

73,  
dave  
wa3gin

David Thompson wrote:

>I agree that we need to make our old gear work to specs and have fun doing  
>it.

>  
>ultr  
>  
>

-----  
Message-ID: <00bc01c6f3b5\$64cbb620\$f5619a04@yourxb2x7j77gn>  
From: "David Thompson" <thompson@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Ultra modulation or super modulation

Date: Thu, 19 Oct 2006 15:26:08 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yep, smart enough to outfox the FCC Engineers.  
Dave K4JRB

----- Original Message -----

From: "WA3GIN @ Arlington County, VA" <wa3gin@erols.com>  
To: "David Thompson" <thompson@mindspring.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Thursday, October 19, 2006 11:04 AM  
Subject: Re: Ultra modulation or super modulation

> That tower had stairs and PHL had his station components built on tables  
> surrounding his operating position so you could literally look at each  
> circuit. He used to run a fantastic double sideband signal on 40m with  
> a 2 ele quad and he was then one of the strongest signals on the band.  
> He was a very smart fella.

>

> 73,

> dave

> wa3gin

>

> David Thompson wrote:

>

> >I agree that we need to make our old gear work to specs and have fun  
doing

> >it.

> >

> >ultr

> >

> >

>

>

-----  
Message-ID: <2251487.1161286948273.JavaMail.root@elwamui-  
norfolk.atl.sa.earthlink.net>

Date: Thu, 19 Oct 2006 14:42:28 -0500 (GMT-05:00)

From: David Stinson <arc5@ix.netcom.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Ultra modulation or super modulation

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

-----Original Message-----

>From: David Thompson <thompson@mindspring.com>  
>Sent: Oct 19, 2006 2:26 PM  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Re: Ultra modulation or super modulation  
>  
>Yep, smart enough to outfox the FCC Engineers.  
>Dave K4JRB

Does anyone know exactly what it was they  
tried to pin on him?

He wasn't the first ham who's had to  
defend himself against an FCC official  
who tried to use his public trust to  
impose his personal prejudices.  
Nor, sadly, will he be the last.

D.S.

-----  
Message-ID: <4537DB4F.3090108@erols.com>  
Date: Thu, 19 Oct 2006 16:08:47 -0400  
From: "WA3GIN @ Arlington County, VA" <wa3gin@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Ultra modulation or super modulation  
Content-Type: multipart/alternative;  
boundary="-----050203000409040707030002"

This is a multi-part message in MIME format.

-----050203000409040707030002

Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I only knew him as a 1st class operator. I suspect the issue back then  
was technical rather than BS like we have today...I'll bet it had to do  
with his double-side band signal...

David Stinson wrote:

>-----Original Message-----

>

>



>>From: David Thompson <thompson@mindspring.com>  
>>Sent: Oct 19, 2006 2:26 PM  
>>To: Old Tube Radios <boatanchors@theporch.com>  
>>Subject: Re: Ultra modulation or super modulation  
>>

>>Yep, smart enough to outfox the FCC Engineers.  
>>Dave K4JRB

>>

>>

>

>Does anyone know exactly what it was they  
>tried to pin on him?  
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>defend himself against an FCC official  
>who tried to use his public trust to  
>impose his personal prejudices.  
>Nor, sadly, will he be the last.

>

>D.S.

>

>

>

-----050203000409040707030002

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----050203000409040707030002--

-----  
Message-ID: <004201c6f3be\$90db8840\$f0e47443@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Ultra modulation or super modulation

Date: Thu, 19 Oct 2006 13:38:36 -0700

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Does anyone know exactly what it was they  
> tried to pin on him?  
> He wasn't the first ham who's had to  
> defend himself against an FCC official  
> who tried to use his public trust to  
> impose his personal prejudices.  
> Nor, sadly, will he be the last.

I'll take an incompetent but well meaning FCC field engineer any day over the deregulated mess we have today. How do you appeal chaos?

Arden Allen  
KB6NAX

-----  
From: W7QH0@aol.com  
Message-ID: <26b.37c412f8.32693e90@aol.com>  
Date: Thu, 19 Oct 2006 16:48:16 EDT  
Subject: Re: Ultra modulation or super modulation  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_26b.37c412f8.32693e90\_boundary"

--part1\_26b.37c412f8.32693e90\_boundary  
Content-Type: text/plain; charset="ISO-8859-1"  
Content-Transfer-Encoding: quoted-printable

In a message dated 10/18/06 10:27:15 PM, thompson@mindspring.com writes:

> ultra modulation had two main advocates.=A0 Hosy in Huntsville, AL was the  
> latest and he became a SK a couple of years ago.=A0 He was a regular late  
> nighter on 3885.  
>=20  
> W3PHL was on 40 when I got licensed in 1957.=A0 He ran a big quad at 120=20  
> feet.....  
>=20

Subject line here addresses two different things, i.e.,. "Ultra" modulation=  
=20  
which covers various diode/resistor schemes to limit negative voice peaks=20  
while passing 100% + positive excursions, and "Super" modulation which (usua=  
lly)=20  
refers to the Taylor system that came out in the 40's. My question is did=20

Hosey, W3PHL, or anyone else ever get a Taylor system on the air?

Dennis D. W7QHO  
Glendale, CA

--part1\_26b.37c412f8.32693e90\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_26b.37c412f8.32693e90\_boundary--

-----  
Message-ID: <BAYC1-PASMTPO42CA4851474CFF8DEB58CC90C0@CEZ.ICE>  
From: "Ed Sieb" <esieb@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: RE: Ultra modulation or super modulation  
Date: Thu, 19 Oct 2006 17:16:38 -0400  
Message-ID: <NIBBKNOFPNLAGHLELMPL0EPFKMAA.esieb@sympatico.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I used to listen to W3PHL, way back in in 1965 and 1966. He was accused of running a 20,000 watt audio on a 600 watt carrier, and the FCC calculated that as being the same as a 20,000 watt RF carrier. They harrassed him for years. But in any case he was LOUD!!! His transmissions always stood out on the 75 M band. He develpoed a "super-modulation" circuit which Hoisy Hoisington forwarded to me about ten years ago. It consisted pf a modified Doherty system that was actually frequency agile. Unfortunately, I don't have the material in electronic form, but can forward it by snail mail to any interested party.

Ed, VA3ES

WA3GIN @ Arlington County, VA wrote:

I only knew him as a 1st class operator. I suspect the issue back then was technical rather than BS like we have today...I'll bet it had to do with his double-side band signal...

>>From: David Thompson <thompson@mindspring.com>  
>>Sent: Oct 19, 2006 2:26 PM  
>>To: Old Tube Radios <boatanchors@theporch.com>  
>>Subject: Re: Ultra modulation or super modulation

>>  
>>Yep, smart enough to outfox the FCC Engineers.  
>>Dave K4JRB

>>  
>>  
>  
>Does anyone know exactly what it was they  
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>who tried to use his public trust to  
>impose his personal prejudices.  
>Nor, sadly, will he be the last.

>  
>D.S.  
>  
>  
>

-----  
Message-ID: <46249.66.56.28.127.1161296759.squirrel@fracas.netboobie.org>  
Date: Thu, 19 Oct 2006 18:25:59 -0400 (EDT)  
Subject: Estate things web site  
From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

<http://qsl.asti.net/AEM.est>

These are the unsold or weakly committed\* items advertised ten days back  
Good bit went on other sites

They're pick-up only items in Atlanta b4 Lawrenceville hamfest Nov. 4.

A beaut of a ARMA/Bosch 115v 60-in / 400hz-out 125w supply still hangs fire.

There's more. Like the 5 free enclosed FB racks. & am thinking of a

"come haul the remains event" after 5P Nov. 4

A web site to keep stuff from the dumpster. I ask you, will goofy ever end?

Marty

\*ie "I'll buy if you'll store it 'til...."

-----  
Date: Thu, 19 Oct 2006 19:05:09 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom B <tbryan@nova.org>  
Subject: Several items for sale. \*Pickup only  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed  
Message-Id: <20061019230510.1E6385718@mail.nova.org>

Hello All,

These items are sold for pickup only in Silver Spring MD.

I have several items that I am selling for a friend. I have not tested any of this stuff and it will be sold as is.

1. Hallicrafter HT-37, one mod, \$100
2. Heathkit Seneca model VHF-1, several mods, \$50
3. Realistic DX-302 receiver, \$125
4. Bird model 43 Wattmeter with three slugs, 250W 100-250 MHz, 50W 100-250 MHz, 50W 200-500 MHz, \$200
5. Collins KWM-2, SN 13XX, with 516F2 power supply, mobile mount, and 12VDC power supply. Needs power cord \$900.

These items are sold for pickup only in Silver Spring MD.

I do not want to ship any of this stuff at this time so please don't ask.

Tom Bryan  
N3AJA

-----  
From: W4UOC@aol.com  
Message-ID: <cc2.13e8431.326a5a95@aol.com>  
Date: Fri, 20 Oct 2006 13:00:05 EDT  
Subject: Vitage Ham Equipment For Sale  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----1161363605"

-----1161363605  
Content-Type: text/plain; charset="UTF-8"  
Content-Transfer-Encoding: quoted-printable  
Content-Language: en

Vintage Ham Equipment - For Sale Update 10/20/2006

=20

I prefer inspection and pick-up at my home on the heavy transmitters and=20  
receivers. I might consider shipping the smaller lighter equipment. I will=

=20

deliver any of this equipment, if purchased or spoken for, to the Lawrencevi=

lle, GA=20

Hamfest, on Saturday November 4, 2006. Everything listed is in good operatin=

g=20

condition unless so indicated in the list. I am open to offers on any and=20  
all of this listing. Some of this equipment can be viewed on my website=20

www.members.aol.com/w4uoc

I can provide digital pictures of other items if needed.

=20

ART-13 and power supply

=20=

=20

\$ SOLD Clyde Wiginton

Central Electronics 200-V

=20=

=20

\$ 750.00

Central Electronics MM-1 RF Analyzer

\$ =20

150.00

Collins 312B-4 Station Console

=20=

=20

SOLD=20

Drake B-line complete (T4-X, R4B, Spkr/PS)

\$ 450.=

00

Drake L4-B linear amp

=20=

=20

\$ 600.00

EF Johnson 275 watt Matchbox with meter

\$ =20

250.00

EF Johnson Ranger 1

=20=

=20

\$ 350.00

Elmac AF-67 and matching DC p/s

\$=20=

=20

225.00=20

Gonset G-76

=20=

=20

\$ SOLD Bob KN5HH

Hallicrafters HT-32A/SX-101 Mk II	\$ =20=
=20	
500.00	
Hallicrafters SX-101A	=20=
=20	
\$ 250.00	
Hallicrafters S-20R	=20=
=20	
\$ 125.00	
Hallicrafters S-24 Defiant	=20=
=20	
\$ 150.00	
Hallicrafters SX-71	=20=
=20	
\$ 150.00	
Hallicrafters SR-150 and matching P/S	\$=
=20	
SOLD Steve W4YGG	
Hallicrafters SR-150	=20=
=20	
\$ SOLD Steve W4YGG	
Hammarlund HQ-170C with matching speaker	\$ 300.00
Hammarlund BC-779A with powersupply	\$ 175.=
00	
Harvey Wells Bandmaster Senior and matchin vfo	\$ 150.0=
0	
Harvey Wells Bandmaster Senior	=20=
\$=20	
100.00 (carbon mic input)	
James Millen Transmatch 92200	=20=
\$=20	
SOLD Mac WQ8U	
National NC-303	=20=
=20	
\$ 350.00	
National NC-183 and matching speaker	\$ =20
SOLD Bob W4WSZ	
SBE-33 SSB transceiver =E2=80=93 not working	=20=
\$ =20	
100.00 =20	
Swan 240 ssb triband transceiver, P/S speaker	\$ =20
225.00	
WRL Globe King 500C	=20=
=20	
\$ SOLD Clyde Wiginton	
WRL Galaxy V MkII, P/S, Station Control	\$ =20
250.00	
=20	

Email me for more details and/or pictures if needed.

=20

Thomas E. Koch =E2=80=93 W4U0C  
8170 Habersham Waters Road  
Sandy Springs, GA 30350  
w4uoc@aol.com  
404-314-6109

-----1161363605  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----1161363605--

-----  
Message-ID: <45398C3C.7010506@bobkemp.com>  
Date: Fri, 20 Oct 2006 21:55:56 -0500  
From: Bob Kemp <bkemp@bobkemp.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Hallicrafters SR42 xtals  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I'm looking for some crystals for my little SR42.  
They need to be in the 24mhz range: i.e. freq. divided by 6.  
i.e. 147 mhz would be a 24.5. This is a little AM xcvr so I just need a  
little selection of 4 xtals to get the thing operational on a few freqs.  
If you have a xtal in the cr23/u style xtal holder, shoot me a note,  
please. ( this xtal appears to me to be the same as the Heath xtals,  
Collins xtals )  
Thanks to all in advance.  
Bob  
wa0vrc

-----  
Message-ID: <45398E1F.3090101@mindspring.com>  
Date: Fri, 20 Oct 2006 23:03:59 -0400  
From: Garey Barrell <k4oah@mindspring.com>



MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Meissner Signal Shifter  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Looking for information on the Meissner Signal Shifter, 1938/39 model  
with the "airplane" dial and plug-in coils.

??

--  
73, Garey - K40AH  
Atlanta

Drake 2-B, 4-B & C-Line Service CDs  
<www.k4oah.com>

-----  
From: W7QH0@aol.com  
Message-ID: <c47.66f20db.326af1a8@aol.com>  
Date: Fri, 20 Oct 2006 23:44:40 EDT  
Subject: Re: Hallicrafters SR42 xtals  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_c47.66f20db.326af1a8\_boundary"

--part1\_c47.66f20db.326af1a8\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 10/20/06 8:01:06 PM, bkemp@bobkemp.com writes:

> I'm looking for some crystals for my little SR42.  
>

Bob,

If you just want a rock to check out your rig I can send you one on 24.2166.  
Would give you an output frequency of 145.300 which is in the middle of a  
repeater sub-band so I wouldn't recommend going on the air with it. Let me  
know.

I have a pair of SR-42s. Nice little rigs but no designated AM window on 2M.

Mine are xtaled up for 144.450 and 144.265 which puts me in the "SSB/CW General Operation" and "FM and other modes" sub-bands according to the last SOCAL 2M band plan I looked at. Bunch of guys over in AZ hang out on 144.450. Don't know what would be a good choice in your area.

Dennis D. W7QH0  
Glendale, CA

--part1\_c47.66f20db.326af1a8\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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* * * * *
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--part1\_c47.66f20db.326af1a8\_boundary--

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End of BOATANCHORS Digest 3967  
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